

REMARKS

In the patent application, claims 1-36 are pending. In the office action, all pending claims are rejected.

Applicant has amended claims 1, 33 and 34. As amended, claim 1 includes the further limitation that at least two of the plurality of signal paths are adapted to simultaneously receive communication signals from one of the antenna through one of the two feed points. The support for the amendment can be found on Figure 2B, where signal path 220 and signal path 320 are connected to antenna 20 through feed point 422 in order to simultaneously receive communication signals.

Claim 33 includes the further limitation that the two signal paths connected to the first feed point are adapted to receive communication signals in different frequency bands. The support for the amendment can also be found in Figure 2B where the receive frequency in path 220 is 1800GSM Rx while the receive frequency in path 320 is WCDMA Rx (2110-2170MHz).

Claim 34 includes the further limitation that the communication signals received in another different path connected to the first feed point are transmitted in a different frequency band. The support can be found in Figure 2B where the receive frequency in path 220 is 1800GSM Rx and the transmit frequency in path 340 is WCDMA Tx (1920-1980 MHz).

No new matter has been introduced.

At section 2 of the office action, claims 1-3, 6-10 and 33-36 are rejected under 35 U.S.C. 102(b) as being anticipated by *Dvorkin* (U.S. Patent No. 6,381,471).

It is respectfully submitted that *Dvorkin* discloses a dual-band radio telephone with dedicated receive and transmit antennas, wherein each of the antenna modules (4, 5) has two separate antennas (60, 61) and each antenna has two separate feed points (30, 31) but each feed point is connected to one signal path (see Figure 1).

In contrast, in the present invention, two or more signal paths receive communication signals from one antenna through one feed point. Thus, the present invention as claimed in claims 1, 33 and 34 is distinguishable over the cited *Dvorkin* reference.

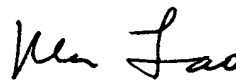
As for claims 2, 3, 6-10, 35 and 36, they are dependent from claims 1 and 34 and recite features not recited in claims 1 and 34. For reasons regarding claims 1 and 34 above, it is respectfully submitted that claims 2, 3, 6-10, 35 and 36 are also distinguishable over the cited *Dvorkin* reference.

At section 4, claims 13-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Dvorkin* in view of *Gitlin et al.* (U.S. Patent No. 6,188,718, hereafter referred to as *Gitlin*). At section 5, claims 4, 5, 11, 12 and 16-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Dvorkin* in view of *Gitlin* and further in view of *Ella* (U.S. Patent Publication No. 2003/0128081). The Examiner cites *Gitlin* for disclosing more than two antennas and cites *Ella* for disclosing more than two baluns. However, claims 4, 5 and 11-32 are dependent from claim 1, which is distinguishable over *Dvorkin*. Thus, claims 4, 5 and 11-32 are also distinguishable over the cited *Dvorkin*, *Gitlin* and *Ella* references.

CONCLUSION

As amended, claims 1-36 are allowable over the cited references. Early allowance of claims 1-36 is earnestly solicited.

Respectfully submitted,



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